

July 20, 1973

SHOTGUNS - contd.MODEL 1100 AUTOLOADING SHOTGUN - IMPROVEMENTS - contd.

10. Revised Barrel marking to increase strength
11. Barrel Extension - endurance
12. Interceptor Latch Spring
13. Fore-end Liner - endurance

Priority of work on these items is to be based upon target gun part shipment and replacement. It was noted that improvement on these items will not improve endurance of major components. However, these are the items being repaired at major shoots.

Marketing suggested that Item 1 - Checkering, be dropped. R & D reported that prototype improvements for Items 12 and 13 are in test. Item 11 is not now a serious problem since the notch design was changed several years ago. Endurance of 35,000 to 50,000 rounds can be expected on the Barrel Extension. 83

MODEL 1100X AUTOLOADING SHOTGUN

The introduction date of 1978 was dropped since the New Models Study Group is recommending initial introduction of only the Model 742X.

R & D reported that one of the two prototype Model 1100X shotguns has been fired 18,000 rounds of skeet loads. The gun is potentially better than the Model 1100 and has less recoil sensation. The second prototype gun has been fired 1000 proof loads and will be in further testing in September. Both prototypes have the Model 1100 gas system.

The new gas system is not readily adaptable to the Model 1100. Also it would add 6 to 8 ounces of weight to the gun.

If the break-action concept is not acceptable as the replacement for the Model 1100, development of a completely different gun would be required.